

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	240	cysk or cysteine synthase\$1	US-PGPUB; USPAT	ADJ	OFF	2007/10/26 10:53
L4	240	cysk or cysteine synthase\$1	US-PGPUB; USPAT	ADJ	OFF	2007/10/26 10:54
L5	186	L4 same (gene\$1 or sequence\$1 or nucleic or polynucleotide\$)	US-PGPUB; USPAT	ADJ	OFF	2007/10/26 10:54
L6	141973	(serine or ser) same (coexpress\$ or rich or high or level\$1 or yield\$1 or optimiz\$)	US-PGPUB; USPAT	ADJ	OFF	2007/10/26 10:57
L7	91	3 and 6	US-PGPUB; USPAT	ADJ	OFF	2007/10/26 10:57
L8	20	7 not 5	US-PGPUB; USPAT	ADJ	OFF	2007/10/26 10:58
L9	276	(amino acid\$1) near5 (composition\$ or profile\$) near5 protein\$1 near5 (production\$ or express\$ or optimiz\$)	US-PGPUB; USPAT	ADJ	OFF	2007/10/26 11:16
L10	8	9 same coli	US-PGPUB; USPAT	ADJ	OFF	2007/10/26 11:17
L11	13	(amino acid\$1) near5 (composition\$ or profile\$) near5 (heterologous or foreign) near3 protein\$1 near5 (production\$ or express\$ or optimiz\$)	US-PGPUB; USPAT	ADJ	OFF	2007/10/26 11:25
L12	1	3 same coexpress\$	US-PGPUB; USPAT	ADJ	OFF	2007/10/26 11:29
L13	108	3 same (serine or ser)	US-PGPUB; USPAT	ADJ	OFF	2007/10/26 11:30

9/13/03

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FILE 'HOME' ENTERED AT 15:15:09 ON 26 OCT 2007

=> fil .bec
COST IN U.S. DOLLARS
FULL ESTIMATED COST

| SINCE FILE ENTRY | TOTAL SESSION |
|------------------|---------------|
| 0.21 | 0.21 |

FILES 'MEDLINE, SCISEARCH, LIFESCI, BIOTECHDS, BIOSIS, EMBASE, HCAPLUS, NTIS,
ESBIOBASE, BIOTECHNO, WPIDS' ENTERED AT 15:15:42 ON 26 OCT 2007
ALL COPYRIGHTS AND RESTRICTIONS APPLY. SEE HELP USAGETERMS FOR DETAILS.

11 FILES IN THE FILE LIST

=> s cysk or cysteine synthase#
FILE 'MEDLINE'

81 CYSK
71371 CYSTEINE
103789 SYNTHASE#
259 CYSTEINE SYNTHASE#
(CYSTEINE(W) SYNTHASE#)
L1 299 CYSK OR CYSTEINE SYNTHASE#

FILE 'SCISEARCH'

57 CYSK
53455 CYSTEINE
124252 SYNTHASE#
235 CYSTEINE SYNTHASE#
(CYSTEINE(W) SYNTHASE#)
L2 272 CYSK OR CYSTEINE SYNTHASE#

FILE 'LIFESCI'

52 CYSK
20491 "CYSTEINE"
28397 SYNTHASE#
107 CYSTEINE SYNTHASE#
("CYSTEINE" (W) SYNTHASE#)
L3 143 CYSK OR CYSTEINE SYNTHASE#

FILE 'BIOTECHDS'

58 CYSK
4937 CYSTEINE
7008 SYNTHASE#
70 CYSTEINE SYNTHASE#
(CYSTEINE(W) SYNTHASE#)
L4 95 CYSK OR CYSTEINE SYNTHASE#

FILE 'BIOSIS'

81 CYSK
70672 CYSTEINE
114176 SYNTHASE#
260 CYSTEINE SYNTHASE#
(CYSTEINE(W) SYNTHASE#)
L5 319 CYSK OR CYSTEINE SYNTHASE#

FILE 'EMBASE'

64 CYSK
56039 "CYSTEINE"
104346 SYNTHASE#
226 CYSTEINE SYNTHASE#
("CYSTEINE" (W) SYNTHASE#)
L6 258 CYSK OR CYSTEINE SYNTHASE#

FILE 'HCAPLUS'

199 CYSK
109845 CYSTEINE
109563 SYNTHASE#
 411 CYSTEINE SYNTHASE#
 (CYSTEINE(W) SYNTHASE#)
L7 518 CYSK OR CYSTEINE SYNTHASE#

FILE 'NTIS'
 0 CYSK
 512 CYSTEINE
 280 SYNTHASE#
 0 CYSTEINE SYNTHASE#
 (CYSTEINE(W) SYNTHASE#)
L8 0 CYSK OR CYSTEINE SYNTHASE#

FILE 'ESBIOBASE'
 45 CYSK
 27554 CYSTEINE
 52135 SYNTHASE#
 121 CYSTEINE SYNTHASE#
 (CYSTEINE(W) SYNTHASE#)
L9 150 CYSK OR CYSTEINE SYNTHASE#

FILE 'BIOTECHNO'
 43 CYSK
 22339 CYSTEINE
 29457 SYNTHASE#
 130 CYSTEINE SYNTHASE#
 (CYSTEINE(W) SYNTHASE#)
L10 151 CYSK OR CYSTEINE SYNTHASE#

FILE 'WPIDS'
 52 CYSK
 11284 CYSTEINE
 6501 SYNTHASE#
 51 CYSTEINE SYNTHASE#
 (CYSTEINE(W) SYNTHASE#)
L11 72 CYSK OR CYSTEINE SYNTHASE#

TOTAL FOR ALL FILES
L12 2277 CYSK OR CYSTEINE SYNTHASE#

=> s (serine or ser) (15a) (rich or high or level# or yield# or optimiz?)
FILE 'MEDLINE'
 99909 SERINE
 23456 SER
 93503 RICH
 1563887 HIGH
 1665670 LEVEL#
 140316 YIELD#
 79264 OPTIMIZ?
L13 5913 (SERINE OR SER) (15A) (RICH OR HIGH OR LEVEL# OR YIELD# OR OPTIMIZ
 ?)

FILE 'SCISEARCH'
 58262 SERINE
 24447 SER
 174357 RICH
 2383619 HIGH
 1773178 LEVEL#
 449108 YIELD#
 279187 OPTIMIZ?
L14 5347 (SERINE OR SER) (15A) (RICH OR HIGH OR LEVEL# OR YIELD# OR OPTIMIZ
 ?)

FILE 'LIFESCI'
 24349 SERINE
 12300 SER
 40761 RICH
 434269 HIGH
 501203 LEVEL#
 62382 YIELD#
 21929 OPTIMIZ?
L15 3348 (SERINE OR SER) (15A) (RICH OR HIGH OR LEVEL# OR YIELD# OR OPTIMIZ
 ?)

FILE 'BIOTECHDS'
 5600 SERINE
 5715 SER
 5109 RICH
 83569 HIGH
 58331 LEVEL#
 42596 YIELD#
 21003 OPTIMIZ?
L16 687 (SERINE OR SER) (15A) (RICH OR HIGH OR LEVEL# OR YIELD# OR OPTIMIZ
 ?)

FILE 'BIOSIS'
 79975 SERINE
 25353 SER
 129763 RICH
 1779134 HIGH
 1888970 LEVEL#
 371897 YIELD#
 80282 OPTIMIZ?
L17 6902 (SERINE OR SER) (15A) (RICH OR HIGH OR LEVEL# OR YIELD# OR OPTIMIZ
 ?)

FILE 'EMBASE'
 65156 SERINE
 23423 SER
 83698 RICH
 1503463 HIGH
 1903291 LEVEL#
 151971 YIELD#
 77345 OPTIMIZ?
L18 5281 (SERINE OR SER) (15A) (RICH OR HIGH OR LEVEL# OR YIELD# OR OPTIMIZ
 ?)

FILE 'HCAPLUS'
 116219 SERINE
 37568 SER
 305441 RICH
 4164707 HIGH
 2473252 LEVEL#
 1241239 YIELD#
 340845 OPTIMIZ?
L19 10027 (SERINE OR SER) (15A) (RICH OR HIGH OR LEVEL# OR YIELD# OR OPTIMIZ
 ?)

FILE 'NTIS'
 563 SERINE
 435 SER
 9654 RICH
 338013 HIGH
 236082 LEVEL#
 56557 YIELD#
 62001 OPTIMIZ?
L20 78 (SERINE OR SER) (15A) (RICH OR HIGH OR LEVEL# OR YIELD# OR OPTIMIZ
 ?)

FILE 'ESBIOBASE'
 31261 SERINE
 14367 SER
 53996 RICH
 613032 HIGH
 686250 LEVEL#
 90866 YIELD#
 39472 OPTIMIZ?
L21 4184 (SERINE OR SER) (15A) (RICH OR HIGH OR LEVEL# OR YIELD# OR OPTIMIZ
 ?)

FILE 'BIOTECHNO'
 28989 SERINE
 11924 SER
 29372 RICH
 299126 HIGH
 367944 LEVEL#
 41645 YIELD#
 16086 OPTIMIZ?
L22 3241 (SERINE OR SER) (15A) (RICH OR HIGH OR LEVEL# OR YIELD# OR OPTIMIZ
 ?)

FILE 'WPIDS'
 10690 SERINE
 13200 SER
 39395 RICH
 2278486 HIGH
 678343 LEVEL#
 306675 YIELD#
 55325 OPTIMIZ?
L23 675 (SERINE OR SER) (15A) (RICH OR HIGH OR LEVEL# OR YIELD# OR OPTIMIZ
 ?)

TOTAL FOR ALL FILES
L24 45683 (SERINE OR SER) (15A) (RICH OR HIGH OR LEVEL# OR YIELD# OR OPTIMIZ
 ?)

=> s l12 and l24

FILE 'MEDLINE'
L25 13 L1 AND L13

FILE 'SCISEARCH'
L26 9 L2 AND L14

FILE 'LIFESCI'
L27 6 L3 AND L15

FILE 'BIOTECHDS'
L28 2 L4 AND L16

FILE 'BIOSIS'
L29 9 L5 AND L17

FILE 'EMBASE'
L30 6 L6 AND L18

FILE 'HCAPLUS'
L31 12 L7 AND L19

FILE 'NTIS'
L32 0 L8 AND L20

FILE 'ESBIOBASE'
L33 5 L9 AND L21

FILE 'BIOTECHNO'
L34 8 L10 AND L22

FILE 'WPIDS'
L35 1 L11 AND L23

TOTAL FOR ALL FILES
L36 71 L12 AND L24

=> s l12 and coexpress?

FILE 'MEDLINE'
15244 COEXPRESS?
L37 2 L1 AND COEXPRESS?

FILE 'SCISEARCH'
15704 COEXPRESS?
L38 2 L2 AND COEXPRESS?

FILE 'LIFESCI'
7422 COEXPRESS?
L39 2 L3 AND COEXPRESS?

FILE 'BIOTECHDS'
778 COEXPRESS?
L40 1 L4 AND COEXPRESS?

FILE 'BIOSIS'
15497 COEXPRESS?
L41 2 L5 AND COEXPRESS?

FILE 'EMBASE'
14472 COEXPRESS?
L42 1 L6 AND COEXPRESS?

FILE 'HCAPLUS'
14559 COEXPRESS?
L43 2 L7 AND COEXPRESS?

FILE 'NTIS'
39 COEXPRESS?
L44 0 L8 AND COEXPRESS?

FILE 'ESBIOBASE'
11308 COEXPRESS?
L45 1 L9 AND COEXPRESS?

FILE 'BIOTECHNO'
7587 COEXPRESS?
L46 1 L10 AND COEXPRESS?

FILE 'WPIDS'
206 COEXPRESS?
L47 0 L11 AND COEXPRESS?

TOTAL FOR ALL FILES
L48 14 L12 AND COEXPRESS?

=> s (amino acid or ser or serine) (15a) (composition# or profil?)
FILE 'MEDLINE'

663249 AMINO
1507247 ACID
500088 AMINO ACID
(AMINO (W) ACID)
23456 SER

99909 SERINE
182695 COMPOSITION#
279306 PROFIL?
L49 14412 (AMINO ACID OR SER OR SERINE) (15A) (COMPOSITION# OR PROFIL?)

FILE 'SCISEARCH'
423086 AMINO
1238972 ACID
222997 AMINO ACID
(AMINO (W) ACID)
24447 SER
58262 SERINE
461089 COMPOSITION#
427207 PROFIL?
L50 10145 (AMINO ACID OR SER OR SERINE) (15A) (COMPOSITION# OR PROFIL?)

FILE 'LIFESCI'
184004 "AMINO"
335858 "ACID"
125636 AMINO ACID
("AMINO" (W) "ACID")
12300 SER
24349 SERINE
109236 COMPOSITION#
66608 PROFIL?
L51 6396 (AMINO ACID OR SER OR SERINE) (15A) (COMPOSITION# OR PROFIL?)

FILE 'BIOTECHDS'
75011 AMINO
152780 ACID
54599 AMINO ACID
(AMINO (W) ACID)
5715 SER
5600 SERINE
46932 COMPOSITION#
12764 PROFIL?
L52 2938 (AMINO ACID OR SER OR SERINE) (15A) (COMPOSITION# OR PROFIL?)

FILE 'BIOSIS'
596450 AMINO
1499012 ACID
343237 AMINO ACID
(AMINO (W) ACID)
25353 SER
79975 SERINE
389906 COMPOSITION#
270801 PROFIL?
L53 25253 (AMINO ACID OR SER OR SERINE) (15A) (COMPOSITION# OR PROFIL?)

FILE 'EMBASE'
464662 "AMINO"
1516760 "ACID"
314396 AMINO ACID
("AMINO" (W) "ACID")
23423 SER
65156 SERINE
164131 COMPOSITION#
235433 PROFIL?
L54 13780 (AMINO ACID OR SER OR SERINE) (15A) (COMPOSITION# OR PROFIL?)

FILE 'HCAPLUS'
1140919 AMINO
4465853 ACID
573873 AMINO ACID
(AMINO (W) ACID)

37568 SER
116219 SERINE
1021202 COMPOSITION#
1493943 COMPN
2085000 COMPOSITION#
(COMPOSITION# OR COMPN)
487920 PROFIL?
L55 39481 (AMINO ACID OR SER OR SERINE) (15A) (COMPOSITION# OR PROFIL?)

FILE 'NTIS'

7215 AMINO
44900 ACID
2589 AMINO ACID
(AMINO (W) ACID)
435 SER
563 SERINE
71459 COMPOSITION#
59087 PROFIL?
L56 236 (AMINO ACID OR SER OR SERINE) (15A) (COMPOSITION# OR PROFIL?)

FILE 'ESBIOBASE'

199548 AMINO
388679 ACID
110681 AMINO ACID
(AMINO (W) ACID)
14367 SER
31261 SERINE
99751 COMPOSITION#
114598 PROFIL?
L57 4000 (AMINO ACID OR SER OR SERINE) (15A) (COMPOSITION# OR PROFIL?)

FILE 'BIOTECHNO'

204625 AMINO
349810 ACID
154660 AMINO ACID
(AMINO (W) ACID)
11924 SER
28989 SERINE
38895 COMPOSITION#
42958 PROFIL?
L58 6366 (AMINO ACID OR SER OR SERINE) (15A) (COMPOSITION# OR PROFIL?)

FILE 'WPIDS'

292416 AMINO
1115191 ACID
84109 AMINO ACID
(AMINO (W) ACID)
13200 SER
10690 SERINE
817804 COMPOSITION#
8849 COMPN
398421 COMPSN
114205 COMPSNS
1001800 COMPOSITION#
(COMPOSITION# OR COMPN OR COMPSN OR COMPSNS)
213699 PROFIL?
L59 5277 (AMINO ACID OR SER OR SERINE) (15A) (COMPOSITION# OR PROFIL?)

TOTAL FOR ALL FILES

L60 128284 (AMINO ACID OR SER OR SERINE) (15A) (COMPOSITION# OR PROFIL?)

=> s 112 and 160

FILE 'MEDLINE'

L61 8 L1 AND L49

FILE 'SCISEARCH'
L62 8 L2 AND L50

FILE 'LIFESCI'
L63 3 L3 AND L51

FILE 'BIOTECHDS'
L64 2 L4 AND L52

FILE 'BIOSIS'
L65 18 L5 AND L53

FILE 'EMBASE'
L66 8 L6 AND L54

FILE 'HCAPLUS'
L67 18 L7 AND L55

FILE 'NTIS'
L68 0 L8 AND L56

FILE 'ESBIOBASE'
L69 3 L9 AND L57

FILE 'BIOTECHNO'
L70 4 L10 AND L58

FILE 'WPIDS'
L71 2 L11 AND L59

TOTAL FOR ALL FILES
L72 74 L12 AND L60

=> s (heterologous or foreign or recombinant) (5a)protein#(10a) (produc? or express?
or optimize?)

FILE 'MEDLINE'
51744 HETEROLOGOUS
64097 FOREIGN
286151 RECOMBINANT
2162112 PROTEIN#
1431717 PRODUC?
1136843 EXPRESS?
48349 OPTIMIZE?
L73 10718 (HETEROLOGOUS OR FOREIGN OR RECOMBINANT) (5A) PROTEIN#(10A) (PRODUC
? OR EXPRESS? OR OPTIMIZE?)

FILE 'SCISEARCH'
24694 HETEROLOGOUS
34139 FOREIGN
169612 RECOMBINANT
1704587 PROTEIN#
2051093 PRODUC?
1458311 EXPRESS?
117131 OPTIMIZE?
L74 10937 (HETEROLOGOUS OR FOREIGN OR RECOMBINANT) (5A) PROTEIN#(10A) (PRODUC
? OR EXPRESS? OR OPTIMIZE?)

FILE 'LIFESCI'
16421 HETEROLOGOUS
9440 FOREIGN
76017 RECOMBINANT
657088 PROTEIN#
581411 PRODUC?
469304 EXPRESS?
12765 OPTIMIZE?

L75 8267 (HETEROLOGOUS OR FOREIGN OR RECOMBINANT) (5A) PROTEIN# (10A) (PRODUC
? OR EXPRESS? OR OPTIMIZE?)

FILE 'BIOTECHDS'

12112 HETEROLOGOUS
6835 FOREIGN
108524 RECOMBINANT
173578 PROTEIN#
242153 PRODUC?
161360 EXPRESS?
7665 OPTIMIZE?

L76 31158 (HETEROLOGOUS OR FOREIGN OR RECOMBINANT) (5A) PROTEIN# (10A) (PRODUC
? OR EXPRESS? OR OPTIMIZE?)

FILE 'BIOSIS'

34837 HETEROLOGOUS
35228 FOREIGN
208173 RECOMBINANT
2053689 PROTEIN#
2117484 PRODUC?
1385190 EXPRESS?
45322 OPTIMIZE?

L77 13336 (HETEROLOGOUS OR FOREIGN OR RECOMBINANT) (5A) PROTEIN# (10A) (PRODUC
? OR EXPRESS? OR OPTIMIZE?)

FILE 'EMBASE'

24161 HETEROLOGOUS
35917 FOREIGN
190156 RECOMBINANT
1768856 PROTEIN#
1357069 PRODUC?
1048103 EXPRESS?
45564 OPTIMIZE?

L78 8797 (HETEROLOGOUS OR FOREIGN OR RECOMBINANT) (5A) PROTEIN# (10A) (PRODUC
? OR EXPRESS? OR OPTIMIZE?)

FILE 'HCAPLUS'

34565 HETEROLOGOUS
51506 FOREIGN
206289 RECOMBINANT
2412528 PROTEIN#
4610505 PRODUC?
1039168 PRODN
5110057 PRODUC?
(PRODUC? OR PRODN)
1380703 EXPRESS?
184616 OPTIMIZE?

L79 24904 (HETEROLOGOUS OR FOREIGN OR RECOMBINANT) (5A) PROTEIN# (10A) (PRODUC
? OR EXPRESS? OR OPTIMIZE?)

FILE 'NTIS'

344 HETEROLOGOUS
388935 FOREIGN
1818 RECOMBINANT
20289 PROTEIN#
380557 PRODUC?
41425 EXPRESS?
17638 OPTIMIZE?

L80 171 (HETEROLOGOUS OR FOREIGN OR RECOMBINANT) (5A) PROTEIN# (10A) (PRODUC
? OR EXPRESS? OR OPTIMIZE?)

FILE 'ESBIOBASE'

14743 HETEROLOGOUS
12035 FOREIGN
95819 RECOMBINANT

846915 PROTEIN#
684067 PRODUC?
667360 EXPRESS?
24111 OPTIMIZE?
L81 9188 (HETEROLOGOUS OR FOREIGN OR RECOMBINANT) (5A) PROTEIN# (10A) (PRODUC
? OR EXPRESS? OR OPTIMIZE?)

FILE 'BIOTECHNO'
14199 HETEROLOGOUS
6070 FOREIGN
125134 RECOMBINANT
653195 PROTEIN#
394590 PRODUC?
452182 EXPRESS?
9587 OPTIMIZE?
L82 8116 (HETEROLOGOUS OR FOREIGN OR RECOMBINANT) (5A) PROTEIN# (10A) (PRODUC
? OR EXPRESS? OR OPTIMIZE?)

FILE 'WPIDS'
11643 HETEROLOGOUS
49123 FOREIGN
51283 RECOMBINANT
188489 PROTEIN#
2602869 PRODUC?
152290 EXPRESS?
36850 OPTIMIZE?
L83 6044 (HETEROLOGOUS OR FOREIGN OR RECOMBINANT) (5A) PROTEIN# (10A) (PRODUC
? OR EXPRESS? OR OPTIMIZE?)

TOTAL FOR ALL FILES

L84 131636 (HETEROLOGOUS OR FOREIGN OR RECOMBINANT) (5A) PROTEIN# (10A) (PRODUC
? OR EXPRESS? OR OPTIMIZE?)

=> s 112 and 184

FILE 'MEDLINE'
L85 5 L1 AND L73

FILE 'SCISEARCH'
L86 5 L2 AND L74

FILE 'LIFESCI'
L87 6 L3 AND L75

FILE 'BIOTECHDS'
L88 6 L4 AND L76

FILE 'BIOSIS'
L89 3 L5 AND L77

FILE 'EMBASE'
L90 2 L6 AND L78

FILE 'HCAPLUS'
L91 9 L7 AND L79

FILE 'NTIS'
L92 0 L8 AND L80

FILE 'ESBIOBASE'
L93 4 L9 AND L81

FILE 'BIOTECHNO'
L94 2 L10 AND L82

FILE 'WPIDS'

L95 2 L11 AND L83

TOTAL FOR ALL FILES

L96 44 L12 AND L84

=> s 160 and 184

FILE 'MEDLINE'

L97 52 L49 AND L73

FILE 'SCISEARCH'

L98 52 L50 AND L74

FILE 'LIFESCI'

L99 40 L51 AND L75

FILE 'BIOTECHDS'

L100 553 L52 AND L76

FILE 'BIOSIS'

L101 61 L53 AND L77

FILE 'EMBASE'

L102 66 L54 AND L78

FILE 'HCAPLUS'

L103 189 L55 AND L79

FILE 'NTIS'

L104 0 L56 AND L80

FILE 'ESBIOBASE'

L105 45 L57 AND L81

FILE 'BIOTECHNO'

L106 74 L58 AND L82

FILE 'WPIDS'

L107 57 L59 AND L83

TOTAL FOR ALL FILES

L108 1189 L60 AND L84

=> s l108 and coli

FILE 'MEDLINE'

266268 COLI

L109 31 L97 AND COLI

FILE 'SCISEARCH'

253036 COLI

L110 27 L98 AND COLI

FILE 'LIFESCI'

108392 COLI

L111 23 L99 AND COLI

FILE 'BIOTECHDS'

49811 COLI

L112 137 L100 AND COLI

FILE 'BIOSIS'

319304 COLI

L113 31 L101 AND COLI

FILE 'EMBASE'

191515 COLI
L114 35 L102 AND COLI

FILE 'HCAPLUS'
290664 COLI
L115 73 L103 AND COLI

FILE 'NTIS'
2933 COLI
L116 0 L104 AND COLI

FILE 'ESBIOBASE'
79858 COLI
L117 19 L105 AND COLI

FILE 'BIOTECHNO'
94549 COLI
L118 32 L106 AND COLI

FILE 'WPIDS'
31956 COLI
L119 17 L107 AND COLI

TOTAL FOR ALL FILES
L120 425 L108 AND COLI

=> s (l36 or l48 or l72 or l96 or l120)

FILE 'MEDLINE'
L121 54 (L25 OR L37 OR L61 OR L85 OR L109)

FILE 'SCISEARCH'
L122 47 (L26 OR L38 OR L62 OR L86 OR L110)

FILE 'LIFESCI'
L123 36 (L27 OR L39 OR L63 OR L87 OR L111)

FILE 'BIOTECHDS'
L124 143 (L28 OR L40 OR L64 OR L88 OR L112)

FILE 'BIOSIS'
L125 59 (L29 OR L41 OR L65 OR L89 OR L113)

FILE 'EMBASE'
L126 47 (L30 OR L42 OR L66 OR L90 OR L114)

FILE 'HCAPLUS'
L127 109 (L31 OR L43 OR L67 OR L91 OR L115)

FILE 'NTIS'
L128 0 (L32 OR L44 OR L68 OR L92 OR L116)

FILE 'ESBIOBASE'
L129 28 (L33 OR L45 OR L69 OR L93 OR L117)

FILE 'BIOTECHNO'
L130 43 (L34 OR L46 OR L70 OR L94 OR L118)

FILE 'WPIDS'
L131 21 (L35 OR L47 OR L71 OR L95 OR L119)

TOTAL FOR ALL FILES
L132 587 (L36 OR L48 OR L72 OR L96 OR L120)

=> s l132 not 2004-2007/py

FILE 'MEDLINE'

2453849 2004-2007/PY
(20040000-20079999/PY)
L133 44 L121 NOT 2004-2007/PY

FILE 'SCISEARCH'
4522436 2004-2007/PY
(20040000-20079999/PY)
L134 35 L122 NOT 2004-2007/PY

FILE 'LIFESCI'
518339 2004-2007/PY
L135 26 L123 NOT 2004-2007/PY

FILE 'BIOTECHDS'
99813 2004-2007/PY
L136 79 L124 NOT 2004-2007/PY

FILE 'BIOSIS'
2086120 2004-2007/PY
L137 50 L125 NOT 2004-2007/PY

FILE 'EMBASE'
2147633 2004-2007/PY
L138 33 L126 NOT 2004-2007/PY

FILE 'HCAPLUS'
4877110 2004-2007/PY
L139 74 L127 NOT 2004-2007/PY

FILE 'NTIS'
59231 2004-2007/PY
L140 0 L128 NOT 2004-2007/PY

FILE 'ESBIOBASE'
1260010 2004-2007/PY
L141 18 L129 NOT 2004-2007/PY

FILE 'BIOTECHNO'
586 2004-2007/PY
L142 43 L130 NOT 2004-2007/PY

FILE 'WPIDS'
4158184 2004-2007/PY
L143 4 L131 NOT 2004-2007/PY

TOTAL FOR ALL FILES
L144 406 L132 NOT 2004-2007/PY

=> dup rem l144
PROCESSING COMPLETED FOR L144
L145 200 DUP REM L144 (206 DUPLICATES REMOVED)

=> s quorum sens?
FILE 'MEDLINE'
1668 QUORUM
1042050 SENS?
L146 1565 QUORUM SENS?
(QUORUM(W)SENS?)

FILE 'SCISEARCH'
2223 QUORUM
1116288 SENS?
L147 1887 QUORUM SENS?
(QUORUM(W)SENS?)

FILE 'LIFESCI'
 1238 "QUORUM"
 268247 SENS?
L148 1213 QUORUM SENS?
 ("QUORUM" (W) SENS?)

FILE 'BIOTECHDS'
 107 QUORUM
 33652 SENS?
L149 103 QUORUM SENS?
 (QUORUM (W) SENS?)

FILE 'BIOSIS'
 1966 QUORUM
 1796895 SENS?
L150 1917 QUORUM SENS?
 (QUORUM (W) SENS?)

FILE 'EMBASE'
 1481 "QUORUM"
 913614 SENS?
L151 1432 QUORUM SENS?
 ("QUORUM" (W) SENS?)

FILE 'HCAPLUS'
 2096 QUORUM
 1466599 SENS?
L152 2054 QUORUM SENS?
 (QUORUM (W) SENS?)

FILE 'NTIS'
 38 QUORUM
 135146 SENS?
L153 11 QUORUM SENS?
 (QUORUM (W) SENS?)

FILE 'ESBIOBASE'
 1446 QUORUM
 421291 SENS?
L154 1410 QUORUM SENS?
 (QUORUM (W) SENS?)

FILE 'BIOTECHNO'
 540 QUORUM
 182320 SENS?
L155 530 QUORUM SENS?
 (QUORUM (W) SENS?)

FILE 'WPIDS'
 164 QUORUM
 1031295 SENS?
L156 61 QUORUM SENS?
 (QUORUM (W) SENS?)

TOTAL FOR ALL FILES
L157 12183 QUORUM SENS?

=> s l157 and l12
FILE 'MEDLINE'
L158 3 L146 AND L1

FILE 'SCISEARCH'
L159 3 L147 AND L2

FILE 'LIFESCI'

L160 3 L148 AND L3

FILE 'BIOTECHDS'

L161 0 L149 AND L4

FILE 'BIOSIS'

L162 5 L150 AND L5

FILE 'EMBASE'

L163 3 L151 AND L6

FILE 'HCAPLUS'

L164 4 L152 AND L7

FILE 'NTIS'

L165 0 L153 AND L8

FILE 'ESBIOBASE'

L166 3 L154 AND L9

FILE 'BIOTECHNO'

L167 1 L155 AND L10

FILE 'WPIDS'

L168 1 L156 AND L11

TOTAL FOR ALL FILES

L169 26 L157 AND L12

=> s l157 and l60

FILE 'MEDLINE'

L170 1 L146 AND L49

FILE 'SCISEARCH'

L171 1 L147 AND L50

FILE 'LIFESCI'

L172 2 L148 AND L51

FILE 'BIOTECHDS'

L173 0 L149 AND L52

FILE 'BIOSIS'

L174 1 L150 AND L53

FILE 'EMBASE'

L175 2 L151 AND L54

FILE 'HCAPLUS'

L176 5 L152 AND L55

FILE 'NTIS'

L177 0 L153 AND L56

FILE 'ESBIOBASE'

L178 1 L154 AND L57

FILE 'BIOTECHNO'

L179 0 L155 AND L58

FILE 'WPIDS'

L180 0 L156 AND L59

TOTAL FOR ALL FILES

L181 13 L157 AND L60

=> s l157 and l84
FILE 'MEDLINE'
L182 9 L146 AND L73

FILE 'SCISEARCH'
L183 11 L147 AND L74

FILE 'LIFESCI'
L184 12 L148 AND L75

FILE 'BIOTECHDS'
L185 8 L149 AND L76

FILE 'BIOSIS'
L186 10 L150 AND L77

FILE 'EMBASE'
L187 10 L151 AND L78

FILE 'HCAPLUS'
L188 13 L152 AND L79

FILE 'NTIS'
L189 0 L153 AND L80

FILE 'ESBIOBASE'
L190 14 L154 AND L81

FILE 'BIOTECHNO'
L191 8 L155 AND L82

FILE 'WPIDS'
L192 1 L156 AND L83

TOTAL FOR ALL FILES
L193 96 L157 AND L84

=> s l193 not 2004-2007/py
FILE 'MEDLINE'
2453849 2004-2007/PY
(20040000-20079999/PY)
L194 6 L182 NOT 2004-2007/PY

FILE 'SCISEARCH'
4522436 2004-2007/PY
(20040000-20079999/PY)
L195 6 L183 NOT 2004-2007/PY

FILE 'LIFESCI'
518339 2004-2007/PY
L196 8 L184 NOT 2004-2007/PY

FILE 'BIOTECHDS'
99813 2004-2007/PY
L197 4 L185 NOT 2004-2007/PY

FILE 'BIOSIS'
2086120 2004-2007/PY
L198 6 L186 NOT 2004-2007/PY

FILE 'EMBASE'
2147633 2004-2007/PY
L199 7 L187 NOT 2004-2007/PY

FILE 'HCAPLUS'
4877110 2004-2007/PY
L200 6 L188 NOT 2004-2007/PY

FILE 'NTIS'
59231 2004-2007/PY
L201 0 L189 NOT 2004-2007/PY

FILE 'ESBIOBASE'
1260010 2004-2007/PY
L202 9 L190 NOT 2004-2007/PY

FILE 'BIOTECHNO'
586 2004-2007/PY
L203 8 L191 NOT 2004-2007/PY

FILE 'WPIDS'
4158184 2004-2007/PY
L204 0 L192 NOT 2004-2007/PY

TOTAL FOR ALL FILES
L205 60 L193 NOT 2004-2007/PY

=> s l181 not 2006-2007/py

FILE 'MEDLINE'
1208043 2006-2007/PY
(20060000-20079999/PY)
L206 0 L170 NOT 2006-2007/PY

FILE 'SCISEARCH'
2170328 2006-2007/PY
(20060000-20079999/PY)
L207 0 L171 NOT 2006-2007/PY

FILE 'LIFESCI'
227064 2006-2007/PY
L208 0 L172 NOT 2006-2007/PY

FILE 'BIOTECHDS'
44160 2006-2007/PY
L209 0 L173 NOT 2006-2007/PY

FILE 'BIOSIS'
959026 2006-2007/PY
L210 0 L174 NOT 2006-2007/PY

FILE 'EMBASE'
1038561 2006-2007/PY
L211 1 L175 NOT 2006-2007/PY

FILE 'HCAPLUS'
2549521 2006-2007/PY
L212 0 L176 NOT 2006-2007/PY

FILE 'NTIS'
21692 2006-2007/PY
L213 0 L177 NOT 2006-2007/PY

FILE 'ESBIOBASE'
615727 2006-2007/PY
L214 0 L178 NOT 2006-2007/PY

FILE 'BIOTECHNO'
0 2006-2007/PY
L215 0 L179 NOT 2006-2007/PY

FILE 'WPIDS'

2288837 2006-2007/PY

L216 0 L180 NOT 2006-2007/PY

TOTAL FOR ALL FILES

L217 1 L181 NOT 2006-2007/PY

=> d

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TI Acyl-homoserine lactone acylase from Ralstonia strain XJ12B represents a novel and potent class of quorum-quenching enzymes.

SO Molecular Microbiology, (2003) Vol. 47, No. 3, pp. 849-860.

Refs: 58

ISSN: 0950-382X CODEN: MOMIEE

AU Lin Y.-H.; Xu J.-L.; Hu J.; Wang L.-H.; Leong Ong S.; Renton Leadbetter J.; Zhang L.-H.

AN 2003041693 EMBASE

=> s il-12 or interleukin-12

FILE 'MEDLINE'

158378 IL

895738 12

10865 IL-12

(IL(W)12)

160403 INTERLEUKIN

895738 12

8889 INTERLEUKIN-12

(INTERLEUKIN(W)12)

L218 13095 IL-12 OR INTERLEUKIN-12

FILE 'SCISEARCH'

141042 IL

832840 12

12414 IL-12

(IL(W)12)

152923 INTERLEUKIN

832840 12

6630 INTERLEUKIN-12

(INTERLEUKIN(W)12)

L219 14634 IL-12 OR INTERLEUKIN-12

FILE 'LIFESCI'

60676 "IL"

152411 "12"

6791 IL-12

("IL"(W)"12")

59556 "INTERLEUKIN"

152411 "12"

5599 INTERLEUKIN-12

("INTERLEUKIN"(W)"12")

L220 7601 IL-12 OR INTERLEUKIN-12

FILE 'BIOTECHDS'

6127 IL

57576 12

998 IL-12

(IL(W)12)

8873 INTERLEUKIN

57576 12

836 INTERLEUKIN-12

(INTERLEUKIN(W)12)

L221 1328 IL-12 OR INTERLEUKIN-12

FILE 'BIOSIS'

164589 IL
927998 12
13677 IL-12
(IL(W) 12)
217211 INTERLEUKIN
927998 12
13946 INTERLEUKIN-12
(INTERLEUKIN(W) 12)

L222 16360 IL-12 OR INTERLEUKIN-12

FILE 'EMBASE'

144615 "IL"
688319 "12"
10335 IL-12
("IL" (W) "12")
192219 "INTERLEUKIN"
688319 "12"
15486 INTERLEUKIN-12
("INTERLEUKIN" (W) "12")

L223 16768 IL-12 OR INTERLEUKIN-12

FILE 'HCAPLUS'

131155 IL
1503390 12
11519 IL-12
(IL(W) 12)
167307 INTERLEUKIN
1503390 12
14920 INTERLEUKIN-12
(INTERLEUKIN(W) 12)

L224 16954 IL-12 OR INTERLEUKIN-12

FILE 'NTIS'

1781 IL
89779 12
70 IL-12
(IL(W) 12)
553 INTERLEUKIN
89779 12
16 INTERLEUKIN-12
(INTERLEUKIN(W) 12)

L225 81 IL-12 OR INTERLEUKIN-12

FILE 'ESBIOBASE'

72462 IL
291144 12
8270 IL-12
(IL(W) 12)
63955 INTERLEUKIN
291144 12
2951 INTERLEUKIN-12
(INTERLEUKIN(W) 12)

L226 9054 IL-12 OR INTERLEUKIN-12

FILE 'BIOTECHNO'

51803 IL
132194 12
4353 IL-12
(IL(W) 12)
70465 INTERLEUKIN
132194 12
5396 INTERLEUKIN-12

(INTERLEUKIN(W) 12)
L227 5949 IL-12 OR INTERLEUKIN-12

FILE 'WPIDS'

18885 IL
1917094 12
1420 IL-12
(IL(W) 12)
11086 INTERLEUKIN
1917094 12
686 INTERLEUKIN-12
(INTERLEUKIN(W) 12)

L228 1797 IL-12 OR INTERLEUKIN-12

TOTAL FOR ALL FILES

L229 103621 IL-12 OR INTERLEUKIN-12

=> s 1229(10a) (cysteine or cys or ser or serine)

FILE 'MEDLINE'

71371 CYSTEINE
14242 CYS
23456 SER
99909 SERINE

L230 27 L218(10A) (CYSTEINE OR CYS OR SER OR SERINE)

FILE 'SCISEARCH'

53455 CYSTEINE
14779 CYS
24447 SER
58262 SERINE

L231 31 L219(10A) (CYSTEINE OR CYS OR SER OR SERINE)

FILE 'LIFESCI'

20491 CYSTEINE
6952 CYS
12300 SER
24349 SERINE

L232 25 L220(10A) (CYSTEINE OR CYS OR SER OR SERINE)

FILE 'BIOTECHDS'

4937 CYSTEINE
3290 CYS
5715 SER
5600 SERINE

L233 4 L221(10A) (CYSTEINE OR CYS OR SER OR SERINE)

FILE 'BIOSIS'

70672 CYSTEINE
15584 CYS
25353 SER
79975 SERINE

L234 26 L222(10A) (CYSTEINE OR CYS OR SER OR SERINE)

FILE 'EMBASE'

56039 CYSTEINE
14637 CYS
23423 SER
65156 SERINE

L235 26 L223(10A) (CYSTEINE OR CYS OR SER OR SERINE)

FILE 'HCAPLUS'

109845 CYSTEINE
21679 CYS
37568 SER
116219 SERINE

L236 42 L224(10A) (CYSTEINE OR CYS OR SER OR SERINE)

FILE 'NTIS'

512 CYSTEINE
73 CYS
435 SER
563 SERINE

L237 0 L225(10A) (CYSTEINE OR CYS OR SER OR SERINE)

FILE 'ESBIOBASE'

27554 CYSTEINE
9475 CYS
14367 SER
31261 SERINE

L238 23 L226(10A) (CYSTEINE OR CYS OR SER OR SERINE)

FILE 'BIOTECHNO'

22339 CYSTEINE
7657 CYS
11924 SER
28989 SERINE

L239 15 L227(10A) (CYSTEINE OR CYS OR SER OR SERINE)

FILE 'WPIDS'

11284 CYSTEINE
7212 CYS
13200 SER
10690 SERINE

L240 8 L228(10A) (CYSTEINE OR CYS OR SER OR SERINE)

TOTAL FOR ALL FILES

L241 227 L229(10A) (CYSTEINE OR CYS OR SER OR SERINE)

=> s l241 not 2006-2007/py

FILE 'MEDLINE'

1208043 2006-2007/PY
(20060000-20079999/PY)

L242 26 L230 NOT 2006-2007/PY

FILE 'SCISEARCH'

2170328 2006-2007/PY
(20060000-20079999/PY)

L243 30 L231 NOT 2006-2007/PY

FILE 'LIFESCI'

227064 2006-2007/PY
L244 23 L232 NOT 2006-2007/PY

FILE 'BIOTECHDS'

44160 2006-2007/PY
L245 3 L233 NOT 2006-2007/PY

FILE 'BIOSIS'

959026 2006-2007/PY
L246 24 L234 NOT 2006-2007/PY

FILE 'EMBASE'

1038561 2006-2007/PY
L247 25 L235 NOT 2006-2007/PY

FILE 'HCAPLUS'

2549521 2006-2007/PY
L248 33 L236 NOT 2006-2007/PY

FILE 'NTIS'

21692 2006-2007/PY
L249 0 L237 NOT 2006-2007/PY

FILE 'ESBIOBASE'
615727 2006-2007/PY
L250 21 L238 NOT 2006-2007/PY

FILE 'BIOTECHNO'
0 2006-2007/PY
L251 15 L239 NOT 2006-2007/PY

FILE 'WPIDS'
2288837 2006-2007/PY
L252 3 L240 NOT 2006-2007/PY

TOTAL FOR ALL FILES
L253 203 L241 NOT 2006-2007/PY

=> dup rem l253
PROCESSING COMPLETED FOR L253
L254 47 DUP REM L253 (156 DUPLICATES REMOVED)

=> s 1229 and ((cys or cysteine or serine or ser) (8a) (rich or level#) or (amino acid) (2a) composition)
FILE 'MEDLINE'
14242 CYS
71371 CYSTEINE
99909 SERINE
23456 SER
93503 RICH
1665670 LEVEL#
9467 (CYS OR CYSTEINE OR SERINE OR SER) (8A) (RICH OR LEVEL#)
663249 AMINO
1507247 ACID
500088 AMINO ACID
(AMINO(W)ACID)
173531 COMPOSITION
10262 (AMINO ACID) (2A) COMPOSITION
L255 11 L218 AND ((CYS OR CYSTEINE OR SERINE OR SER) (8A) (RICH OR LEVEL#)
OR (AMINO ACID) (2A) COMPOSITION)

FILE 'SCISEARCH'
14779 CYS
53455 CYSTEINE
58262 SERINE
24447 SER
174357 RICH
1773178 LEVEL#
9309 (CYS OR CYSTEINE OR SERINE OR SER) (8A) (RICH OR LEVEL#)
423086 AMINO
1238972 ACID
222997 AMINO ACID
(AMINO(W)ACID)
415399 COMPOSITION
6947 (AMINO ACID) (2A) COMPOSITION
L256 16 L219 AND ((CYS OR CYSTEINE OR SERINE OR SER) (8A) (RICH OR LEVEL#)
OR (AMINO ACID) (2A) COMPOSITION)

FILE 'LIFESCI'
6952 CYS
20491 CYSTEINE
24349 SERINE
12300 SER
40761 RICH
501203 LEVEL#

4710 (CYS OR CYSTEINE OR SERINE OR SER) (8A) (RICH OR LEVEL#)
184004 "AMINO"
335858 "ACID"
125636 AMINO ACID
("AMINO" (W) "ACID")
104882 COMPOSITION
4721 (AMINO ACID) (2A) COMPOSITION
L257 9 L220 AND ((CYS OR CYSTEINE OR SERINE OR SER) (8A) (RICH OR LEVEL#)
OR (AMINO ACID) (2A) COMPOSITION).

FILE 'BIOTECHDS'
3290 CYS
4937 CYSTEINE
5600 SERINE
5715 SER
5109 RICH
58331 LEVEL#
619 (CYS OR CYSTEINE OR SERINE OR SER) (8A) (RICH OR LEVEL#)
75011 AMINO
152780 ACID
54599 AMINO ACID
(AMINO (W) ACID)
41763 COMPOSITION
863 (AMINO ACID) (2A) COMPOSITION
L258 12 L221 AND ((CYS OR CYSTEINE OR SERINE OR SER) (8A) (RICH OR LEVEL#)
OR (AMINO ACID) (2A) COMPOSITION)

FILE 'BIOSIS'
15584 CYS
70672 CYSTEINE
79975 SERINE
25353 SER
129763 RICH
1888970 LEVEL#
10676 (CYS OR CYSTEINE OR SERINE OR SER) (8A) (RICH OR LEVEL#)
596450 AMINO
1499012 ACID
343237 AMINO ACID
(AMINO (W) ACID)
356063 COMPOSITION
19129 (AMINO ACID) (2A) COMPOSITION
L259 13 L222 AND ((CYS OR CYSTEINE OR SERINE OR SER) (8A) (RICH OR LEVEL#)
OR (AMINO ACID) (2A) COMPOSITION)

FILE 'EMBASE'
14637 CYS
56039 CYSTEINE
65156 SERINE
23423 SER
83698 RICH
1903291 LEVEL#
8506 (CYS OR CYSTEINE OR SERINE OR SER) (8A) (RICH OR LEVEL#)
464662 "AMINO"
1516760 "ACID"
314396 AMINO ACID
("AMINO" (W) "ACID")
157335 COMPOSITION
10929 (AMINO ACID) (2A) COMPOSITION
L260 16 L223 AND ((CYS OR CYSTEINE OR SERINE OR SER) (8A) (RICH OR LEVEL#)
OR (AMINO ACID) (2A) COMPOSITION)

FILE 'HCAPLUS'
21679 CYS
109845 CYSTEINE
116219 SERINE

37568 SER
305441 RICH
2473252 LEVEL#
12927 (CYS OR CYSTEINE OR SERINE OR SER) (8A) (RICH OR LEVEL#)
1140919 AMINO
4465853 ACID
573873 AMINO ACID
(AMINO(W)ACID)
705722 COMPOSITION
1493943 COMPN
1916927 COMPOSITION
(COMPOSITION OR COMPN)
29645 (AMINO ACID) (2A) COMPOSITION
L261 36 L224 AND ((CYS OR CYSTEINE OR SERINE OR SER) (8A) (RICH OR LEVEL#)
OR (AMINO ACID) (2A) COMPOSITION)

FILE 'NTIS'
73 CYS
512 CYSTEINE
563 SERINE
435 SER
9654 RICH
236082 LEVEL#
58 (CYS OR CYSTEINE OR SERINE OR SER) (8A) (RICH OR LEVEL#)
7215 AMINO
44900 ACID
2589 AMINO ACID
(AMINO(W)ACID)
64085 COMPOSITION
169 (AMINO ACID) (2A) COMPOSITION
L262 0 L225 AND ((CYS OR CYSTEINE OR SERINE OR SER) (8A) (RICH OR LEVEL#)
OR (AMINO ACID) (2A) COMPOSITION)

FILE 'ESBIOBASE'
9475 CYS
27554 CYSTEINE
31261 SERINE
14367 SER
53996 RICH
686250 LEVEL#
6310 (CYS OR CYSTEINE OR SERINE OR SER) (8A) (RICH OR LEVEL#)
199548 AMINO
388679 ACID
110681 AMINO ACID
(AMINO(W)ACID)
95044 COMPOSITION
2352 (AMINO ACID) (2A) COMPOSITION
L263 9 L226 AND ((CYS OR CYSTEINE OR SERINE OR SER) (8A) (RICH OR LEVEL#)
OR (AMINO ACID) (2A) COMPOSITION)

FILE 'BIOTECHNO'
7657 CYS
22339 CYSTEINE
28989 SERINE
11924 SER
29372 RICH
367944 LEVEL#
4791 (CYS OR CYSTEINE OR SERINE OR SER) (8A) (RICH OR LEVEL#)
204625 AMINO
349810 ACID
154660 AMINO ACID
(AMINO(W)ACID)
36875 COMPOSITION
5058 (AMINO ACID) (2A) COMPOSITION
L264 6 L227 AND ((CYS OR CYSTEINE OR SERINE OR SER) (8A) (RICH OR LEVEL#)

OR (AMINO ACID) (2A) COMPOSITION

FILE 'WPIDS'
 7212 CYS
 11284 CYSTEINE
 10690 SERINE
 13200 SER
 39395 RICH
 678343 LEVEL#
 623 (CYS OR CYSTEINE OR SERINE OR SER) (8A) (RICH OR LEVEL#)
 292416 AMINO
 1115191 ACID
 84109 AMINO ACID
 (AMINO(W) ACID)
 793808 COMPOSITION
 8849 COMPN
 398421 COMPSN
 952442 COMPOSITION
 (COMPOSITION OR COMPN OR COMPSN)
 1140 (AMINO ACID) (2A) COMPOSITION
L265 15 L228 AND ((CYS OR CYSTEINE OR SERINE OR SER) (8A) (RICH OR LEVEL#)
 OR (AMINO ACID) (2A) COMPOSITION)

TOTAL FOR ALL FILES

L266 143 L229 AND ((CYS OR CYSTEINE OR SERINE OR SER) (8A) (RICH OR LEVEL#)
 OR (AMINO ACID) (2A) COMPOSITION)

=> s l266 not 2006-2007/py

FILE 'MEDLINE'
 1208043 2006-2007/PY
 (20060000-20079999/PY)
L267 9 L255 NOT 2006-2007/PY

FILE 'SCISEARCH'
 2170328 2006-2007/PY
 (20060000-20079999/PY)
L268 13 L256 NOT 2006-2007/PY

FILE 'LIFESCI'
 227064 2006-2007/PY
L269 7 L257 NOT 2006-2007/PY

FILE 'BIOTECHDS'
 44160 2006-2007/PY
L270 10 L258 NOT 2006-2007/PY

FILE 'BIOSIS'
 959026 2006-2007/PY
L271 11 L259 NOT 2006-2007/PY

FILE 'EMBASE'
 1038561 2006-2007/PY
L272 13 L260 NOT 2006-2007/PY

FILE 'HCAPLUS'
 2549521 2006-2007/PY
L273 23 L261 NOT 2006-2007/PY

FILE 'NTIS'
 21692 2006-2007/PY
L274 0 L262 NOT 2006-2007/PY

FILE 'ESBIOBASE'
 615727 2006-2007/PY
L275 7 L263 NOT 2006-2007/PY

FILE 'BIOTECHNO'

0 2006-2007/PY
L276 6 L264 NOT 2006-2007/PY

FILE 'WPIDS'

2288837 2006-2007/PY
L277 7 L265 NOT 2006-2007/PY

TOTAL FOR ALL FILES

L278 106 L266 NOT 2006-2007/PY

=> dup rem 1278

PROCESSING COMPLETED FOR L278

L279 41 DUP REM L278 (65 DUPLICATES REMOVED)

=> log y

| COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
|----------------------|------------------|---------------|
| FULL ESTIMATED COST | 97.24 | 97.45 |

STN INTERNATIONAL LOGOFF AT 15:44:47 ON 26 OCT 2007